

K-25 WIN RETIRES CARBIDE FIRST AID TROPHY

*** See: first aid file ***



HERE IS THE Y-12 FIRE DEPARTMENT TEAM THAT TOOK TOP HONORS AMONG PLANT teams in the Carbide First Aid Contest. Y-12 Plant Superintendent Logan B. Emler has just presented prize money and trophies to, from left, J. C. Hasting, captain; W. R. McGill, F. A. Hyatt, C. A. Cook, H. L. Miller, L. H. Perry and G. I. Davis.

See: first aid file



TWO Y-12 TEAMS TIED FOR SECOND PLACE AND SUPERINTENDENT EMLER IS PRESENTING awards. The first six men from left form the Uranium Processing B Team and are W. J. Hatcher, captain; R. E. Stanland, J. R. Wells, H. T. Clark, H. L. Woodard and E. R. Sampsell. The others are the Guard Department team, starting with the man with right hand behind hip, K. E. Smith, captain; R. B. Blankenship, J. E. Morgan, Harry Davis, R. C. Morgan, Howard Finley and J. C. Booher.

Instrument Society Will Hear Chatham Describe Polygraph

Russell Chatham, head of the Oak Ridge personnel consultant firm bearing his name, will speak on "Explanations and Applications of Polygraphic Technique" at a joint meeting of the Oak Ridge Section of the Instrument Society of America and the American Institute of Electrical Engineers next Wednesday night, September 3. The meeting will be held at 7:30 p. m. in the East Lounge of the Ridge Recreation Hall. All Y-12 members of both organizations and others interested in the description of polygraph work are invited to attend the session.

Actual polygraph demonstrations will accompany the talk by Chatham. The speaker came to Oak Ridge in 1946 and soon after the first polygraph instruments were installed in Y-12, this plant was the first in atomic energy work to use the instrument, which now is in wide service in Atomic Energy Commission installations.

While a member of the Indianapolis, Ind., police department, Chatham met the late Leonard Keeler, of Chicago, who first realized the importance the polygraph could play in police investigations. The

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Labor Day Holiday In Plant On September 1 Gives Y-12ers Last Long Week-End Of Summer

The Y-12 plant area will take on its usual holiday "deserted village" appearance for the last time this summer as the third long week-end holiday of the summer will be available as the Company plants observe Labor Day on Monday, September 1. Y-12ers have been fortunate that the calendar this summer has provided the long week-end holidays on Memorial Day and Independence Day.

According to Company custom, no employees will be required to work on Monday, September 1, except those required for the protection of the plant area and to maintain necessary continuous operations, similar to the forces usually working on Saturdays and Sundays.

Many Y-12ers are expected to take advantage of the long week-end holiday to catch up on out-of-town trips to friends and relatives in other cities or just to go sight-seeing. The Smokies and nearby lake regions are expected to get a big play from Y-12ers bent on recreation if the prevailing good weather continues. Because of the holiday, practically no plant recreational events are scheduled to

allow full participation in the holiday.

State, county and plant safety authorities have urged Y-12ers and all other travelers to use utmost caution in driving on congested highways over the holiday period. A thorough check on condition of automobiles before starting on any trip is suggested to see that brakes, lights, steering apparatus and other equipment is in safe working condition. Compliance with common sense safety regulations in boating and other outdoor activities also is urged so that holiday casualties may be held to a minimum.

SAFETY SCOREBOARD

Your Plant Has
Operated
30 Days
Without A Lost Time
Accident
Through August 24

Y-12 Fire Department Is First In Plant And Third In Event; Guards, Uranium Process B Tie

Triumphant Team Of K-25 Guards Sets Contest Record Of 1,499 Points Out Of Possible 1,500; Close Scoring Features Affair Before Big Crowd

Posting the highest score ever recorded in a Carbide First Aid Contest, a superbly-working Guards D Shift team from K-25 took top honors in the sixth annual Company contest last Saturday night at Blankenship Field. The winning team was given a score of 1,499 points out of a possible 1,500 in the event. It was the second victory for a K-25 team in the contest since the Company trophy was offered to the plant with the victorious team with the provision that it must be won twice to be retired. As a result, the big award has found a permanent resting place in the K-25 trophy rack.

Y-12 Victors Post 1,494 Points; Plant Has Three Of First Five

Although failing to bring back the trophy to Y-12, which first had possession of the prize in 1949, the first year it was placed in competition, Y-12 teams did proud for themselves in the closely contested event. The top plant team was the Fire Department Group with a score of 1,494 points, finishing third in the overall scoring. Right behind in a deadlock for second place among the top scorers in the plant were the Y-12 Guard Department and the Uranium Processing Department B Team with scores of 1,492, these scores being fourth in the event. This gave Y-12 three out of the first five teams in the contest.

A fine Oak Ridge National Laboratory Fire Department team of the C Shift finished second in the entire contest with a score of 1,497. Scoring High And Close All The Way

The close scoring continued down the line. The first place Paducah plant team, representing the General Maintenance Division, scored 1,490 points, the same as the second place K-25 team, Electrical Maintenance B. Also tied at 1,487 points were the second place teams of Paducah Industrial Relations and ORNL Fire Department B Shift, in second place for the Laboratory.

Carbide officials and representatives of the United States Bureau of Mines, who have cooperated for years in promoting first aid training and in staging the contest, were unanimous in declaring the 1952 event the biggest and best in the history of the competition. The affair apparently aroused unprecedented interest on the part of the public, as an audience of approximately 1,500 persons, also a record for attendance, was on hand.

Y-12 Well Represented By 13 Teams

Members of the Y-12 Fire Department team that took first place among the plant teams were Jerry Hasting, captain; W. R. McGill, F. A. Hyatt, C. A. Cook, H. L. Miller, L. H. Perry and G. I. Davis. On the Guard Department team were K. E. Smith, captain; R. B. Blankenship, J. C. Booher, Harry Davis, Howard Finley, J. E. Morgan and R. C. Morgan. The Uranium Processing Team B was composed of W. J. Hatcher, captain; H. T. Clark, E. R. Sampsell, R. E. Stanland, J. R. Wells and H. L. Woodard. A lot of praise should be given all these Y-12ers, as well as to the members of the 10 other plant teams that competed in the event, a total of 13.

Clark E. Center, Carbide General Manager for Oak Ridge plants and the Paducah, Ky., unit of the Company, was master of ceremonies for the program at the field and also at a dinner for visiting officials, judges and Carbide personnel at the Oak Terrace preceding the contest. He particularly pointed out that the first aid training program of Carbide and the safety program of the plants were closely coordinated to combat any accident hazards that might arise. He paid tribute to the faithful attention to first aid instruction and safety regulations by all Carbide employees as being responsible for the Company's excellent overall safety record.

Forbes Address One Of Program Highlights

One of the highlights of the contest was an address by J. J. Forbes, Director of the United States Bureau of Mines, with headquarters in Washington. It was his first time as a spectator of the Carbide contest and he was high in his praise of the event and the Company's overall safety record. He particularly pointed out for praise for stressing first aid training Y-12ers C. W. McCollum, head of the Training Department; and George W. Flack, Superintendent of Industrial Relations, formerly head of the training program at K-25. He, of course, coupled other members of Carbide plant Training Department heads in his approbation of the first aid efforts of the Company.

Director Forbes, a first aid enthusiast since 1915, pointed out that Carbide's overall safety record is among the tops in the nation. He heaped praise on the work of the teams in the field and urged that members of the audience avail themselves of the training given the nearly 300 team members to learn first aid principles in the home to combat such initial injury results that need artificial respiration, treatment for bleeding and shock.

Forbes outlined the work of the Bureau of Mines in its overall safety program in the development of the minerals industry and also took occasion to praise the Carbide coal hydrogenation program as an outstanding factor in developing the nation's mineral industries.

Dr. Hewitt Wilson, Director of Region VII, Bureau of Mines, with

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The Bulletin

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GEORGE W. DOBBS . . . Editor

OFFICE
North Portal Bldg. 9701-1
Telephone 7753

UT Graduate Program For Fall Announced

The fall quarter of the Oak Ridge Resident Graduate Program to be conducted by the University of Tennessee Graduate School will open on Monday, September 29, following registration on September 26, according to an announcement last week by the university.

Registration At ORINS Building

The fall quarter registration in Oak Ridge will be held from 5 p. m. to 9 p. m. at the Oak Ridge Institute of Nuclear Studies Training Building on Administration Road behind the Atomic Energy Commission Administration Building. During the registration faculty advisers will be present to advise and approve course selections. All Oak Ridge classes will be held in the ORINS Training Building.

The fall quarter classes and examinations will close on December 18 and grade reports will be given the following day.

16 Courses Available

A total of 16 courses will be offered in the fall quarter. There will be four classes in chemistry, including instruction in fractional crystallization, advanced organic chemistry, instrumental methods of analysis and advanced physical chemistry. Six courses in mathematics will be presented. They include classes in introduction to analysis, introduction to mathematical statistics, theory of functions of a real variable, mathematical methods in physics, elementary topology and a seminar of linear spaces.

Four courses in physics will be offered, including fundamental processes of atomic physics, atomic physics laboratory work, electromagnetic theory and electromagnetic theory of light. One course in zoology that will cover general physiology also will be available. One subject, metallurgical thermodynamics, will be presented in metallurgy.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: Corene Snyder and Will Rider, Administrative Product; Robert L. Gilmore, Samuel L. Newton and Edwin O. Sykes, Administrative Normal; Lila Gretchen Hamilton, Analytical Laboratory; Samuel G. Dornan, Guard; Joe L. Williams, Chemical; Benjamin W. Beckham, Electrical Maintenance; Gladys V. Barton, Biology; J. Rand McNally, Jr., Isotope Research and Production; John B. Gray and Ray H. Buchannan, Field Maintenance; Mary E. Lee, ANP Division; Ralph H. Ford and John E. Harding, General Administrative; Ellis T. O'Rourke, Research Services; and Eloise G. Crowley, Janitors.

BRITON IS PESSIMISTIC

Reuters News Agency says that Harry Garner, chief supply ministry scientist, declared in London that it will be at least 15 years before any country can build a successful atomic powered airplane.



MISS MARGARET BROOM, CENTER, WAS HONOREE AT a china and crystal shower given last Wednesday night by Daisy Ward, left, and Deborah Hubbs, right. Miss Broom, also shown at right, is to be married Saturday, August 30. Guests at the shower were Irene Vineyard, Jo Cox, Helen Schoglia, Mary Nell Rawson, Juanita Moore, Elizabeth Edmonds, Joan Wilson, Bobby Jo Mallory, Betty McDowell and Jeannie Ottinger.



First Y-12er in Cafeteria line—
"That's sure good looking watermelon, ain't it?"

Second Y-12er (gazing around the hall)—"Yeah, and the tomatoes ain't so bad, either."

Norma Mayes, of the Fire Department, and her husband are vacationing down around St. Petersburg, Fla., this week . . . C. C. Butler is spending his week off at home near Oliver Springs . . . Emmett Moore is over at Camp LaJeune, N. C., undergoing a two-week training period with the Knoxville Division of the Marine Corps Reserves, of which he is a member.

Verna Peckman, of the Cafeteria, visited relatives in Decatur, and Round Mountain, Ala., while on a recent week's vacation . . . Willie Braden is spending two weeks of vacation pretty close to home in Oliver Springs . . . Freda Hall spent her week's vacation resting up at home in Rockwood.

Edith Cruze, of Stores, and her husband are vacationing this week in Florida . . . Ann Fitzgerald plans a trip to Chicago, Ill., while on vacation this week.

V. W. Rains, Jr., of Receiving and Shipping, is spending two weeks of vacation around home in Clinton . . . Ralph Redmon plans to stay around home in Oak Ridge, while taking his two weeks with pay . . . J. A. Duncan has returned from a week's vacation—he didn't venture very far from home in Wartburg . . . The department extends get-well wishes to M. E. Ballew, who remains on the sick list.

Charles Fritts, of Tools, and his family are visiting relatives in Detroit, Mich., this week.

Lillie Taylor, of the Laundry, is spending this week's vacation at home in Oliver Springs . . . Thelma King is spending her week at home in Lake City.

Lillie Cobble, of Transportation, and her husband, Ernest, of Buildings and Grounds, spent the week end with Ernie's daughter and son-in-law, Mr. and Mrs. V. O. Ripley, in Kingsport, where they all took in the horse show there on Saturday night . . . A. L. Scarbrough is on a week of vacation.

W. C. Moyers, of the General Maintenance Offices, spent his week of leisure at home in Knoxville.

(The editor, after careful consideration and long pondering, asks "just what in the heck is the point of that alleged joke opening up the colyum this week?")

The Property Department extends sympathy to O. L. Keene and the family on the recent death of his father in Tuscaloosa, Ala. . . . Get-well wishes go to "Judge" Roscoe Angel and to Mildred Spoon, who are on the sick list . . . Leon Brown is visiting with old

Y-12 friends in Paducah, Ky., while on vacation this week . . . Noah Ensor and his family are visiting relatives in North Carolina and in Pennsylvania during a week's vacation . . . J. M. McMaster and his family took off for Jackson, Tenn., last Friday, to spend his week's vacation period.

Stan Easley is visiting his home in Centerville, Tenn., this week . . . The department bade a fond farewell to Sue Rueff, who left last Friday, to get ready for college-days again—she is a junior at the University of Tennessee. . . . Frances Smith had as guest last week her brother, Sgt. Charlie Moyers, who has just returned from Korea. He saw service with the 180th Infantry in Company A; and has been in the Far East for about a year. After a 30-day leave, which he is spending at home in Fayetteville, and getting about to visit relatives and friends, he will report to Camp Breckenridge, Ky., for discharge from the army.

Jean Gasaway, of Plant Records, spent last week with her parents in Oneida.

The Analytical Laboratory extends congratulations to Bill Moehl, who is the proud papa of a baby girl . . . Congratulations also go to Bill Wright, who is equally proud of his new baby daughter.

Andy Skritnansky and his wife have returned from a two-week vacation spent with relatives in Pennsylvania . . . Marie and John Dinsmore motored up to Waynesboro, Pa., for a two-week stay . . . Sympathy is extended to Nancy Stuts over the recent loss of her father and her father-in-law . . . Ann Wenzler and her children are spending some time in Detroit, Mich., then on to Chicago, Ill., where her husband, Joe, will join them for the rest of their vacation . . . The department extends a hearty welcome-back to Faye Brown, who has been on the sick list for some time.

George Oliphant, of Electrical Maintenance, and his wife, Christine, of the Superintendents Department, are on a two-week vacation trip to New York and Canada.

(The editor—still pondering, calls culinary headquarters, George J. McNamee, maitre d' hotel of the plant, seeking consultation. McNamee explained in detail—

"Haw, haw, cackled the editor, but then—"I still don't get it.")

Madeline Franklin, of Uranium Control and Computing, attended her husband's graduation from the University of Tennessee last Saturday, after which they went over to North Carolina for a week of relaxation . . . Virginia Swanner is visiting her folks in Alabama this week . . . Ann Weisenger is vacationing with her



Funeral Held Saturday For G. W. Flack's Mother

Y-12ers through the plant were saddened to learn last week of the death of Mrs. Sarah H. Flack, mother of George W. Flack, Y-12 Superintendent of Industrial Relations. Mrs. Flack died Thursday night in the General Hospital at Wilkes Barre, Pa., following a long illness.

Funeral services were held Saturday at the First Presbyterian Church, Wilkes Barre. Interment was in Woodlawn Cemetery, New York City.

In addition to her son here, Mrs. Flack is survived by her husband, the Rev. Ebenezer Flack, a retired Presbyterian minister. Two sons, Harold E. Flack, Dallas, Pa., and Robert K. Flack, Montrose, Cal.; and two sisters, Miss Henrietta Flack and Dr. Anna N. Flack, formerly of Oak Ridge, also survive.

folks in Utah, Ala., this week . . . Betty Brown has had her Navy husband home on leave from Charleston, S. C. . . . The department welcomes Jeanette Braden back to work after an illness.

Isotope Research and Production extends wishes for a speedy recovery to J. Rand McNally, Jr., who is a patient in the Oak Ridge Hospital . . . Dr. Ralph A. Loring, a summer research participant, left last Friday to return to his duties at the University of Louisville, Louisville, Ky.—the division gave a farewell party for him last week at the home of Zell Combs. . . . The division welcomes Oliver C. Yonis back after a year's leave of absence to work on a master's degree at Louisiana State University, in Baton Rouge, La. . . . Sympathy is extended to C. E. Normand, and the family, on the death of his mother-in-law recently in Paris, Mo.

C. J. Barton, of Materials Chemistry Division, and his family are visiting his wife's home in Parkersburg, W. Va., this week . . . J. M. Didlake and his wife are visiting relatives in Jackson and in Biloxi, Miss., they also plan to go on down to New Orleans, La., for a day or so while off this week . . . Jack Truitt and his family are vacationing this week in Gainesville, Tex. They plan to do some fishing at Lake Texoma, which is on the Red River and forms a boundary line between Texas and Oklahoma—our transplanted Texans tell us there is good fishing in that vicinity . . . J. G. Moore is vacationing this week . . . J. M. Schmitt is on a two-week vacation.

Ray Whitehorn, of Health Physics, and his sister, Betty, of Plant Protection, are vacationing in St. Louis, Mo., this week—they mainly went to see the Cardinal-Dodger baseball game last Sunday, and any up-coming games thereafter.

The Engineering Department welcomes Peggy Jo Cowan and Phillip G. Sexton to the roster . . . Best wishes go with Jean Craig, who terminated Friday in order to go with her husband, who is entering the Army and will be stationed at Ft. Eustis, Va., after his graduation from the University of



BROOM-BROCK

Of social interest to many Y-12ers is the announced engagement and coming marriage on Saturday night, August 30, of Miss Margaret Grace Broom, of the Analytical Laboratory, and Robert Neal Brock. The ceremony will be performed at 8:45 p. m. at St. John's Episcopal Church, Knoxville, with the Rev. William Lea, minister of the church, officiating.

Miss Broom is the daughter of Mr. and Mrs. Claude James Broom, Spartanburg, S. C. Parents of the groom are Mr. and Mrs. Charles G. Brock, Chicago, Ill. Brock now is attending Officers Candidate School at Ft. Knox, Ky.

The bride-elect will be given in marriage by her father. During the ceremony nuptial music will be played by the church organist.

Miss Broom will wear an ankle-length dress of Chantilly lace with a fingertip veil of illusion. She will carry a prayer book topped with white orchids and lilies of the valley.

Mrs. Deborah Hubbs, a fellow employee at Y-12 of the bride-elect, will be matron of honor. Her dress will be of mint green nylon net. Other attendants of the bride-elect will be Misses Betty Broom, Marjorie Brooks and Mrs. Ruth Broom.

Best man will be Don Stoltenberg, of Chicago, Ill. Ushers will be William Broom, Spartanburg, S. C., Claude Brock, Jr., Atlanta, Ga., and Eugene Hyde, Knoxville.

Immediately following the ceremony a reception will be held at the home of Mr. and Mrs. C. J. Broom, Knoxville.

The bride-elect is a graduate of the University of South Carolina and also attended the University of Tennessee. Brock obtained a bachelor of arts degree at the University of Tennessee and his masters' degree at Peabody College, Nashville.

The couple will live in Louisville, Ky.



Aloysius A. Palko, Materials Chemistry Division, became father of a boy August 19.

Fred A. Harris, Administrative Normal, became father of a girl August 21.

Tennessee last Saturday . . . John Bennett is spending his vacation time home in Knoxville. Arthur Brewer, his wife, Elma, a former Y-12er, and their son are spending this week in Panama City, Fla., and some time in New Orleans—the next week they will be resting up at home in Knoxville.

Emil Sienknecht, of the Photographic Section, airplaned up to Chicago, Ill., Sunday to attend the annual convention of the Photographic Association of America in the Windy City August 25-29.

Sarah Frye, of the Superintendents Department, is visiting friends in Birmingham, Ala., this week.

The General Administrative Department extends get-well wishes to N. H. MacKay, who is on the sick list . . . Sally Cornell is staying right around home in Oak Ridge while on vacation this week. . . . Betty Simpson vacationed last week at home in Oak Ridge.

(At this stage of proceedings, the editor has given up, and, being agricultural in inclination, says he is going home to cultivate his tomatoes. With that—we all quit—for the day.)

"Did you hear about the man who beat up his wife with a golf club?"

"How many strokes?"

PLANT SOFTBALL TOURNEY TO START SEPTEMBER 2

D, W Leagues Ready To Bowl

Women's Circuit Needs Team; Officers Named

Two more Y-12 plant bowling leagues perfected their organization last week and are ready to start timber toppling on Tuesday night, September 2. They are the eight-team D League of men keggers and the W League of feminine keggers with the same number of teams.

The D League met at the Recreation Office last Friday afternoon and elected R. P. Wallace, president; J. L. Noey, vice president; and C. L. Coleman, secretary-treasurer. The league will bowl at 6 o'clock every Tuesday night at the Jefferson alleys.

Women Reelect Officers

Meeting at the cafeteria at noon Friday, the W League reelected its 1951 officers for the coming season. They are Betty Whitehorn, president; Mary Cusman, vice president; and Doris Moore, secretary-treasurer.

The women's circuit still needs one team to complete its membership. All women bowlers in the plant, particularly new employees, are urged to communicate with the Recreation Office, North Portal, telephone 7753, if they wish to affiliate with any existing teams or form a new group to enter the league.

The W League will bowl every Tuesday night at the Central alleys.

Practice Set For Women

New bowlers among the women in the plant have been invited to be at the Oak Terrace alleys at 7 o'clock Thursday night of this week for practice and instruction.

Both the D League and W League teams will elect captains and select names for the groups some time this week. They are asked to report this information to the Recreation Office as soon as possible so that league schedules can be drawn.

The B League already has completed its plans for the season and the 12 teams in that circuit will begin operations on Thursday night, September 4, at the Oak Terrace.

The C League and E League teams are expected to perfect their organization for the season at meetings Monday afternoon of this week at the Recreation Office.

Orioles Triumph, Tie AEC For Lead In Slow Pitch Loop

It was a big night for the Koons family last Wednesday night as the Y-12 Orioles trounced the Oak Ridge Institute of Nuclear Studies pumpkin ball boys in an Oak Ridge Slow Pitch League game by 15 to 13. Manager Elmore Koons poled out three for three, including a home run over the center field fence at Middletown Park, and a triple. Bill Koons also lost one out of the park via the left field fence as the Y-12ers scored in every inning. Anderson and Sikes were the winning battery for Y-12.

The victory last week tossed the Orioles and AEC into a deadlock for the second half of the season championship. This playoff will be set for a later date after the current Class B softball tournament is over. The AEC balloon ball team won the first half of the season title and if the Orioles trim them for the second half crown another playoff will be needed for the seasonal championship.

Score by innings:

Team	R	H
ORINS	045	103-13 15
Y-12 Orioles	281	13x-15 17

Y-12 SPORTS NEWS



ALTHOUGH Y-12 DID NOT HAVE A BASEBALL TEAM this season, several Y-12 families and their sons were active in the sport with some of the Oak Ridge Junior League teams. Among these teams were the Elks, of which Carl Cooper, Wage Standards, was manager, and which had four sons of Y-12ers as players. The Elks won the city junior title. In the team picture above are, front row from left, Co-Capt. Charles "Peanut" Haile, Wes Delaney, Buddy Overton, Jimmy Bryson, Bobby Hopkins, son of C. B. Hopkins, of Y-12; Gene Cowan, son of Arthur Cowan, of the Guard Department, and Mrs. Myrtle Cowan, Cafeteria; and Billy Lanter, son of Roy C. Lanter, Y-12. In the rear are Manager Cooper, Ed Felte, coach; Sonny Davis, Jackie Roach, Charles Horne, Capt. Harry "Fireball" Connor, Norman Wilson, Joe Herndon, Jr., son of Joe F. Herndon, of Y-12; and Johnny Ware, coach. Players not present when picture was made were Sunny Tuck, Bill Bradham, Tommy Hardin and Assistant Coach Leah Markin. In front are Bat Boy Duke Horne and Mascot George Holt, Jr.

Plant Softball Teams Make Good Start In Oak Ridge Class B Marathon Tourney

Plant leagues teams from Y-12 were about holding their own in the softball marathon being staged in Oak Ridge under the name of the city Class B tournament. A total of 45 teams from the three Carbide plants, Church League and other organizations were entered in the event. From Y-12 11 of the 14 teams in the Carbide and Carbon Leagues were starters in the tournament. Rain halted games scheduled for last Thursday night and as a result the entire schedule was moved back one day.

Though last Friday night Y-12 teams had a record of seven games won and only a total of five losses. This record included one game in which both contestants were Y-12 outfits with the 49ers of the Carbide League decisively whipping the Engineers of the Carbon League by 19 to 3, Ed Sise holding the Engineers to three singles.

Some of the teams had played two games last week, the Engineers having trimmed the K-25

Hornets previously by 11 to 6. The Hobslurps broke even with a 2 to 1 win over the K-25 Instruments by 2 to 1 before bowing to the Elks by 14 to 4. The Duds bowed out of the tournament by absorbing a 19 to 4 loss at the hands of the K-25 Has Beens and another K-25 outfit, Bldg. 1037, trimmed the Grocers by 12 to 6. The Rusty Nine stayed in the competition with a 7 to 6 win over the K-25 Limber Bats and Bldg. 9212 licked a team of former servicemen calling themselves the Xs by 7 to 1. The AEC team crossed up the Short Circuits by 14 to 2.

The Rusty Nine won their second game of the week by trouncing the Kaighan and Hughes team of the Recreation League by 9 to 1. The UCJV team marked its debut in the meet by beating the K-25 Crystal Balls by 4 to 3 on a last inning pinch homer by Joe Smyrl with a man on base.

Line scores of tournament games in which Y-12 teams played last week follows:

Team	R	H
K-25 Instruments	100	000 0-1 2
Hobslurps	100	000 1-2 5
Smith and Baker, Aven and Walker.		
K-25 Hornets	101	002 2-6 7
Engineers	261	002 x-11 8
Bowers and Robson, Koons and Morris.		
K-25 Has Beens	052	912 0-19 17
Duds	001	102 0-4 6
Turvey and Boyd, Law and Carlton.		
Grocers	102	003 0-6 7
K-25 Bldg. 1037	343	002 x-12 11
McDaniels and Salmon, McNeal and Stanton.		
K-25 Limber Bats	400	011 0-6 9
Rusty Nine	002	023 x-7 8
Kreyer and Tlumer, Burnett and True.		
Short Circuits	200	000 0-2 4
AEC	003	704 x-14 4
Gardner and Braatz, Cardwell and Blakeley.		
X's	000	010 0-1 6
Bldg. 9212	112	300 x-7 8
Henderson and McKnight, Mustin and Barker.		
Y-12 Engineers	000	001 2-3 3
Y-12 49ers	207	550 x-19 13
Koons and Morris, Sise and Jones.		
Elks	231	035 0-14 13
Hobslurps	000	121 0-4 4
Lay and Keith, Kasten and Falker.		

Rides Wanted And Offered

Ride Wanted—From Fountain City, straight day. O. M. Freels, plant telephone 7646, home telephone 6-2058, Knoxville.

Ride Wanted—From East Village, Oak Ridge, working hours 7:30 a. m. to 4:30 p. m. Mary D'Antonio, plant telephone 7484, home telephone, 5-8785.

Riders Wanted—From Athens, Tenn., straight day. Ralph Shamblin, plant telephone 7731, home telephone 1403-X-J, Athens.

Riders Wanted—From Lake City, straight day. Martha Nelson, plant telephone 7148.

Riders Wanted—From South Knoxville, straight day. Eldridge Payne, plant telephone 7440, home telephone 5-0809.

HOW FAR DO FLIES FLY?

British scientists in the Slough Laboratory are reported by the Associated Press to be injecting flies with radioactive material and tracing them with Geiger counters to determine how far they fly.

AEC TO AID ORE HUNT

The Associated Press reports that the Atomic Energy Commission will aid private search for uranium bearing ores by publicly releasing its airborne findings of radioactive areas.

Double Elimination Event Set For Pinewood With 26 Games

Carbide League Needs Postponed Games To Fix Second Half Title; Carbon Race Ends In Tie

The annual Y-12 plant softball double-elimination tournament for teams in the two plant circuits will open at 5:45 o'clock Tuesday afternoon, September 2, at Pinewood Park, it was announced last Friday by the Recreation Office. Only unforeseen delays will cause a change in the starting plans for the tournament in which all 14 teams are entered. A long grind of 26 or 27 games will be played before the final winner is determined.

In a drawing held at the Recreation Office the following bracket was arranged:

All Thumbs	Vs	
Bye		
Bldg. 9212	Vs	5:45 p. m., Sept. 2
Hobslurps		
Grocers	Vs	7:15 p. m., Sept. 2
Duds		
UCJV	Vs	8:45 p. m., Sept. 2
Rusty Nine		
Bums	Vs	5:45 p. m., Sept. 3
Peons		
Sparks	Vs	7:15 p. m., Sept. 3
Engineers		
Short Circuits	Vs	8:45 p. m., Sept. 3
49ers		
Guards	Vs	
Bye		

Meanwhile the second half of the season race in the Carbide League had not been determined last week as some rained-out games with definite affect on the final standings are still to be played. These games will be scheduled by the Recreation Office some time this week in an attempt to have the races decided before the tournament begins.

UCJV Is Undefeated

In the Carbide League the Uranium Control Junior Varsity has a record of seven wins and no losses, the 49ers have six wins and two losses and Bldg. 9212 five wins and a pair of defeats. The UCJV outfit has games to be played with the 49ers and Bldg. 9212 as well as with the Peons. The 49ers also have a tilt with Bldg. 9212 to be settled. The 49ers copped the first half of the season title.

In the Carbon League a forfeit by the Sparks to the Engineers gave the latter team a tie with the Rusty Nine for the second half. A single game playoff was scheduled for Monday night of this week. An Engineer win would give them the season crown, as they were first half champs. If the Rusty Nine cops this one a three-game playoff must be held for the honor.

49ers Lose Important Tilt

In final Carbide League games last week the UCJV and Bldg. 9212 teams came through with wins over the Bums and Peons respectively by 5 to 3 and 19 to 11. The 49ers dropped an important clash to the Duds by 8 to 1. The UCJV lads had to go an extra inning before pushing across a couple of tallies to top the Bums. Bldg. 9212 had a big 10-run third round to whack the Peons and the Duds got out in front and stayed there in their triumph.

Line scores of games last week follow:

Team		R	H	E
Duds	035 000 0—	8	9	2
49ers	000 010 0—	1	4	0
Law and Snapp. Helms and Jones.				
Bldg. 9212	0 1 10 2 3 3—	19	13	5
Peons	0 7 3 0 1 0—	11	11	6
Mustin and Barker. Raines and McHarge.				
UCJV	100 001 12—	5	8	4
Bums	111 000 00—	3	9	3
Hopper and Hopkins. Walton and Frazier.				

Remember—Only you can PREVENT FOREST FIRES!

Rippers Take Lead In Golf League With Two Victories

Turning in a pair of victories last week the Rippers team in the Y-12 Plant Golf League took over the loop lead from the Rough Riders, whose match with the Hooks ended in a tie. The Rippers ripped the Four Woods and the Turf Riders for two points in each engagement.

The Fat Boys, first half of the season winners, licked the Turf Riders for two points last week and other matches saw Bldg. 9212 whip the Hooks and the Shankers top the Rebels, each by a two-point margin.

The standing of the league after matches reported last week follows:

Team	W	L
Rippers	12	2
Rough Riders	11	3
Four Woods	10	4
Fat Boys	8	6
Bldg. 9212	7	5
Four 100s	6	6
Hooks	5	9
Eagles	5	9
Turf Riders	5	11
Shankers	4	8
Grand Slammers	4	8
Rebels	4	10

Y-12 Pistol Team Outfires K-25ites

The Y-12 pistol team outfired the K-25 gunmen by the score of 1445.636 to 1440.514 in an Oak Ridge Pistol League match last week to even their standing in the league at one win and one loss in the second half of the season.

The Y-12 five high scorers against K-25, scratch and handicap, were H. C. Hoy 258-289.912; T. J. Bush 251-289.808; W. B. Lewis 248-289.146; J. C. Ezell 240-288.434; and W. M. Stephan 234-288.186.

However, the Y-12ers dropped their next match to the Oak Ridge Police by the handicap score of 1442.197 to 1440.554. Y-12 scoring in this match was W. B. Lewis 255-291.401; T. J. Bush 244-288.887; J. C. Ezell 236-287.334; H. C. Hoy 249-287.015; and W. M. Stephan 230-286.917.

Varsity Golfers Top TVA Teemen

The Y-12 varsity golf team won its seventh match of the season without a loss in the Smoky Mountain Golf League Sunday, beating TVA by 20 to 4. The victory assures Y-12 of the loop title for the second straight year. Carl Dorr and Palo O'Neal led the Y-12ers over the Martel course with 70s. Other Y-12 scores were Sweat 74, Cater 75, Bauman 76, Tiller 77, Caldwell 80 and Bowles 86. Prentiss Ward was best for TVA with 72.

MORE PROSPECTORS LOOM

The second wave of prospectors have entered Uranium City, Saskatchewan, as the hunt for uranium ore gathers momentum, according to news stories from the area.

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Permit No. 3**Four 'Old-Time' Y-12ers In Guard Department
Promoted Since First Of Year; Mixup Corrected**

P. C. Dabbs



W. C. Nelson



S. F. Sadler



J. P. Seagle

Four members of the Y-12 Guard Department are listed in this week's group of sketches and pictures of employees who have earned promotions during the past year. All are old timers in plant service and are well known to fellow employees. This is the fifth of a series of these sketches of Y-12ers who have been advanced in rating since July 1, 1951.

Patrick C. Dabbs—Coming to Y-12 on August 8, 1944, Dabbs has advanced steadily in the Guard Department, and on April 1 of this year he was promoted from lieutenant to captain. He lives at 110 Ulysses Lane, Oak Ridge, and was married on December 26, 1944, to his wife, Mrs. Eva Dabbs. They have two children, Mrs. Robert Hentz and Patrick C. Dabbs, Jr.

Willard C. Nelson—Nelson was employed in Y-12 on November 11, 1944, and earned his promotion from sergeant to lieutenant on January 1 of this year. He was married on November 23, 1939, and he and his wife, Mrs. Sadie Nelson, live at 120 Jarrett Lane. They have four children, Lowell Edward, Lewis Charles, Carolyn Sue and James Dallas.

Scott F. Sadler—Among one of Y-12 pioneers was Sadler, whose employment dates back to 1943. He was promoted from sergeant to lieutenant on January 1 of this year. He and his wife, Mrs. Alice Sadler, were married in 1931, and they live in Harriman, from where he commutes daily to work. They have two children, Wanda Jean and Marbreath Ann.

James P. Seagle—Another veteran Y-12er is Seagle, who was employed in Y-12 on July 23, 1943. He also was promoted from sergeant to lieutenant on January 1, 1952. He lives on Kingsley Road, Oak Ridge, with his wife, Mrs. Frances Seagle, and two sons, Ronnie and Melvin.

**PICTURE MIX-UP MARS
STORY—CORRECTION MADE**

Sam King and J. T. Thomas—In the August 20 issue of The Y-12 Bulletin, story of promotions in the Maintenance Division an in-



Sam King

J. T. Thomas

advertent mix-up in pictures occurred which is being corrected herewith. A picture of Sam King was used with the sketch of Joe T. Thomas.

King came to work in Y-12 on September 11, 1944, in Electrical Maintenance and was promoted from assistant foreman to maintenance foreman on September 1, 1951, after previously being advanced from electrician to assistant foreman on May 1, 1951. King and his wife, Mrs. Mary Lucille King, were married in 1929 and live at 209 North Purdue Ave., in Oak Ridge. They have three children, Dorothy, Henry and Sammy. J. T. Thomas was promoted from pipefitter to maintenance foreman on September 1, 1951. He came to work on July 25, 1945, and is in Field Maintenance.

MILLIONS IN MINES

Dr. M. H. Dekock, governor of the South African Reserve Bank, is quoted by the Associated Press as saying \$19,600,000 has been invested in that country's uranium mines in the past six months.

Jane: "Why do you come to the dances with a fellow like that? He can't dance."

Tillie: "Yes, he can't dance, but sure can intermission."

**K-25 First Aid Win
Retires Big Trophy**

Continued from Page 1

headquarters at Norris, presented the Joseph A. Holmes Safety Association Award to K-25 for its record of establishing a period of 3,123,000 man-hours of work without a lost time accident. Y-12 had previously received the award.

C. H. Dodge, chief of the accident-prevention and health division of the Bureau of Mines at Jellico, Tenn., was chief judge of the contest for the sixth straight year. In his talk at the contest he pointed out that the Carbide contest was among the tops in the nation of its kind. Other Bureau of Mines officials who were honorary judges of the contest were M. C. McCall, Birmingham; James Westfield, Washington; and Dr. Wilson.

Co-Directors Handle Meet

Staging the annual Carbide First Aid Contest requires a lot of work by the co-directors of the event, composed of the heads of the Training Departments of the four competing Company plants. The co-directors are C. W. McCollum, Y-12; J. E. Campbell, K-25; B. G. Catron, ORNL; and R. M. James, Paducah, and formerly of Y-12. These men not only directed the first aid training in their own plants but also had to attend to arranging all details of staging the affair.

Y-12 Plant Superintendent Logan B. Emlet presented the cash award of \$105 to the winning Y-12 Fire Department team and individual trophies to each team member as well as the \$52.50 second place awards to the tied second place teams. General Manager Center turned over the Company trophy to the victorious K-25 team after A. P. Huber, K-25 Superintendent, awarded the first plant prize money and overall prize cash award of \$70 and trophies. K. A. Fowler, Industrial Relations Superintendent, presented awards to the ORNL teams and J. P. Murray, Superintendent of the Paducah plant, distributed the prizes to his teams.

**Prompt Renewal Of Resident
Passes Asked Of Y-12ers**

The resident passes authorizing admittance to the Atomic Energy Commission controlled area for members of families of Y-12 employees who drive them to and from work, expire Sunday, August 31. Letters of reminder have been sent to all Y-12ers urging prompt renewal of the passes if they are desired.

The notification has been by mail, enclosing a new blank pass for the signature of the pass holder or holders. On return of the new pass blank and the accompanying letter with the name of the employee and the signature and state driving permit number of the applicant for the resident pass, the new permit will be prepared and mailed back to the applicant.

No new pictures are required for applicants renewing their permits. However, any new applicant must have a picture made at the Y-12 Badge and Pass Office. Return of the old resident pass is requested.



SHUSH, LITTLE CHILLUN', that ain't Simon Legree or the Boogey Man just above—it is Y-12's own Arnold Tiller all dressed up as ringmaster of the Oak Ridge Playground Circus that drew acts from all of the city's playgrounds and attracted an estimated 6,000 spectators recently at Blankenship Field. The picture at top is of the Highland View School "Tumbler," one of the acts. The youngsters in center foreground being held aloft is Elizabeth Sewell, daughter of a Y-12er. Jerry Davis, another Y-12 youngster also was in the cast.

**Iowan Will Give Address
At Physics Seminar Meet**

Dr. J. M. Jauch, of the University of Iowa and Oak Ridge National Laboratory, will be the principal speaker at the weekly meeting of the Oak Ridge Physics Seminar Friday afternoon, August 29. The meeting will be held at 3 p. m. in the auditorium of Bldg. 4500, the new research building of ORNL, and all Y-12ers interested are invited to attend. Dr. Jauch's topic will be "Inner Bremsstrahlung Processes."

**Y-12ers Predominate
In Rocket Officers**

Y-12ers in the ANP Division in the plant area predominate among the officers elected to serve the newly organized East Tennessee Rocket Society at a meeting of the new group August 14.

Robert W. Bussard and A. B. Longyear, both of ANP, were named president and vice president, respectively; W. Q. Leach, Oak Ridge businessman was elected secretary-treasurer; and R. G. Affel, also of ANP, was chosen program chairman. Other members of the board of directors chosen were Thomas Scott, of Vanderbilt University; William Hogan, University of Tennessee; Conway Snyder, Oak Ridge National Laboratory; and W. G. Colter, K-25.

At the formation meeting the group adopted by-laws confirming in principle with those recommended by the American Rocket Society for local sections. The new organization has about 40 paid up members with several more in prospect.

**Document Passes Required
For Classified Material**

The prescribed permanent or temporary document passes are still required for removal of any classified documents or pictures from the Y-12 plant area, the Security Office has announced. Guards at the plant portals are instructed to inspect any such material and not to permit any to be removed unless the bearers have a document pass as required by Y-12 security regulations.

**CAT-ASTROPHE STRIKES
PROWLING FELINE
VERY FATALLY**

A large, masculine feline of uncertain ancestry paid an unscheduled and apparently subversive visit to Y-12 last Thursday night—with very fatal results.

About 7 o'clock in the cool of the evening with dusk falling, lights in Bldg. 9766 flickered and went out. A check of wiring began with the result that the corpse of an extremely deceased and incinerated animal was found draped across some wires in a nearby transformer—the cadaver crossing up circuits and causing lights to go out.

It just shows that it doesn't pay to go out tomcatting around Y-12.

**Instrument Society
Will Hear Chatham**

Continued from Page 1

use of the instrument was widely broadened after World War II, when it was used in interviews of German war prisoners, to utilization in commercial fields where security was necessary.

The meeting next week with the Electrical Engineers will be the 70th of the Oak Ridge Section of the Instrument Society of America. The next meeting in October will be a joint session with the newly organized East Tennessee Rocket Society when the topic "Guided Missile Instrumentation" will be discussed.

Attendance Record

MAJOR LEAGUE				
More Than 50 Employees Scheduled				
Dept.	Absent Percentage	8-17-52	8-10-52	Standing
2142	0.3	1	4	
2619	1.0	2	1	
2790	1.1	3	2	
2060	1.3	4	3	
2739	1.6	5	5	
2008	1.9	6	13	
2003	2.0	7	10	
2077	2.2	8	8	
2014	2.3	9	11	
2091	2.5	10	14	
2617	2.6	11	9	
2018	2.97	12	6	
2015	3.00	13	12	
2618	3.1	14	7	
2773	4.0	15	15	
2001	6.9	16	16	

Group absentee percentage was 2.5 per cent, .3 per cent lower than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent Percentage	8-17-52	8-10-52	Standing
2200	0.0	1	1	
2005	0.0	1	2	
2002	0.0	1	9	
2093	1.3	2	1	
2107	2.4	3	8	
2133	3.0	4	5	
2108	3.3	5	4	
2109	4.0	6	1	
2046	4.2	7	7	
2145	4.4	8	1	
2143	4.5	9	6	
2096	4.8	10	11	
2090	5.5	11	3	
2144	5.6	12	13	
2616	5.8	13	12	
2743	6.3	14	10	

Group absentee percentage was 3.2 per cent, .1 per cent lower than the preceding week.

The plant average for the week ending August 17 was 2.6 per cent, .3 per cent lower than the preceding week.

**ABSENT-MINDED Y-12ER
FORGETS BICYCLE—
GUARDS HAVE IT**

Some pedal-pushing Y-12er rode a Company bicycle up to the Dispensary—and dismounted—that was about three weeks ago. The bicycle stayed at its resting place near the Dispensary for about two weeks—until the Guard Department finally was notified and took the two-wheeled vehicle down to headquarters to await claiming by its absent-minded rider.

There's probably no penalty for misplacing a bicycle—but Guard Chief Miles F. Bradford is just curious to find out what department to whom bicycles were issued for errands around the plant has turned up with one missing.

Anyhow, the bicycle still is at Guard headquarters, Bldg. 9706-1, and can be obtained by merely identifying it. They won't even ask who the absent-minded cyclist was!